

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026882**Date Inspected:** 12-Dec-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** N / A**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** S.A.S. components**Summary of Items Observed:**

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI reviewed contract documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall weld status. The QAI continued reviewing welding report package 92 for conformance with the contract requirements. The QAI continued reviewing additional contract documents and verifying the weld status from Quality Control documentation. See the attached photo.

The QAI was requested to green tag cut steel plate from Namasco Steel for shipment to F & M Fabricators in Vallejo, CA. The QAI noted that the part will be receiving additional work at F & M. The QAI generated a TL-6011 report and green tag lot number B212-051-11. Reference the TL-6011 for additional information.

The QAI was requested to green tag the South Tower Head for shipment to Tangent, Oregon. The QAI noted that the part will be receiving additional modification at L & M industrial fabricators. The QAI was informed that the work will be performed according to the approved Contract Change Order (CCO) 196. The QAI generated a TL-6011 report and green tag lot number B212-052-11. Reference the TL-6011 for additional information. See the attached photos.

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# WELDING INSPECTION REPORT

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## Summary of Conversations:

The QAI relayed the status of the document reviews and material releases to the QAI Lead Bill Levell. Except as described above, there were no other notable conversations.

## Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy (510) 385-5910, who represents the Office of Structural Materials for your project.

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**Inspected By:** Croff, Scott

Quality Assurance Inspector

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**Reviewed By:** Levell, Bill

QA Reviewer